

## ArcLight

### DARPA Industry Day ANNOUNCEMENT

**Tuesday, May 11, 2010**

**8:00 am to 6:00 pm**

**CENTRA Technology, Inc  
4121 Wilson Blvd Ste 800  
Arlington, VA 22203**

Document Type:	Special Notice
Solicitation Number:	DARPA-SN-10-43
Posted Date:	April 21, 2010
Original Response Date:	April 30, 2010, 3:00 p.m. EST
Original Archive Date:	May 12, 2010
Classification Code:	A -- Research & Development
NAICS Code:	541712 -- Research and Development in the Physical, Engineering, and Life Sciences

The goal of the ArcLight program is to demonstrate a tactical, long range, time critical, boost/glide vehicle capable of carrying a payload of 100 lbs over 2,000 nm in less than 25 minutes. The boost/glide vehicle will be launched from a Mark 41 Vertical Launch System (VLS) capable booster stack. The program will design, develop, build and perform two competitive flight tests of two different performer boost/glide vehicles. DARPA will not be developing booster technology in this program and will look to the performers to use off the shelf surrogate boosters in Phase III for flight test that replicate insertion conditions. Development of the ArcLight vehicle will enable tactical, long range strike weapons capable of engaging time critical targets. There are currently 8,500 VLS tubes in the US Navy including Cruisers (CG-47), Destroyers (DDG-51) and submarines (SSN, SSGN) and placing ArcLight missiles on Navy platforms will offer decision makers a game changing warfare capability.

The initial dissemination of information on this initiative will be the ArcLight Program Industry Day on May 11, 2010. The goals of this meeting are threefold: 1) to familiarize participants with DARPA's interest in providing a Naval long range, time critical, strike capability to the country through innovative approaches, 2) to identify potential Proposers and promote understanding of the BAA proposal requirements, and 3) to promote discussion of synergistic capabilities among potential program participants. It is our desire to facilitate the formation of strong teams and business relationships in order to develop comprehensive, quality responses to any potential DARPA solicitation.

The Industry Day will be held at CENTRA Technology, Inc, 4121 Wilson Blvd Ste 800, Arlington VA 22203. This announcement serves as a pre-solicitation notice and is issued solely for information and program planning purposes. The Industry Day does not constitute a formal

solicitation for proposals or proposal abstracts. In accordance with FAR 15.201(e), responses to this notice are not offers and cannot be accepted by the Government to form a binding contract. Attendance at the Industry Day is voluntary and is not required to propose to subsequent Broad Agency Announcements (if any) or research solicitations (if any) on this topic. DARPA will not provide reimbursement for costs incurred to participate in this Industry Day.

Pre-registration is required NO LATER THAN 3:00 PM EST on April 30, 2010. **The Industry Day will be Classified SECRET with information that is ITAR restricted and therefore attendance is limited to individuals who are U.S. Citizens or U.S. Permanent Residents (Green card holders).** Attendance is limited to three representatives per organization. Check-in for the Industry Day begins at 8:00 AM, followed by presentations beginning at 8:30 AM. These presentations will include an overview of the DARPA ArcLight Program vision, goals and objectives, technical information on state-of-the-art of the foundational technologies; and planned acquisition strategy, program schedule and contracting details. DARPA plans to allow for 30 minute sidebar meetings during the afternoon. If you would like to request a sidebar with the DARPA program office please contact the administrative POC below with your request. Following the presentations, the room will be available for a networking session to promote communications among potential program participants.

REGISTRATION INFORMATION: If interested in attending the Industry Day, please send an e-mail, with the Subject line "ArcLight Industry Day Request for Information", to Matt Bringman at [bringmanm@centrava.com](mailto:bringmanm@centrava.com). In reply to your email, you will receive information detailing the registration process, passing your security clearance and logistics of the Industry Day.

INVITEE INFORMATION: **Registration is restricted to U.S. citizens that possess a current DoD SECRET Clearance.** Proof of Clearance must be provided at least five (5) business days prior to this meeting. In addition, all participants will be required to bring government issued photo ID to the Industry Day for check in.

Administrative Point of Contact:  
Mr. Matt Bringman  
email: [bringmanm@centratechnology.com](mailto:bringmanm@centratechnology.com)  
703-894-6512

Technical Point of Contact:  
Dr. Thomas Bussing,  
email: [thomas.bussing@darpa.mil](mailto:thomas.bussing@darpa.mil)

DARPA Contracting Point of Contact:  
Mr. Chris Glista  
email: [Christopher.glista@darpa.mil](mailto:Christopher.glista@darpa.mil)